Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD 10/521,478 Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) RATE(\$) RATE(\$) FOR NUMBER FILED NUMBER EXTRA FEE(\$) FEE(\$) BASIC FEE N/A N/A N/A N/A 330 (37 CFR 1.16(a), (b), or (c)) SEARCH FEE N/A N/A N/A N/A 430 (37 CFR 1.16(k), (i), or (m)) **EXAMINATION FEE** N/A N/A N/A N/A 220 (37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS 59 OR 52 2028 minus 20 = 39 (37 CFR 1.16(i)) INDEPENDENT CLAIMS 6 220 660 minus 3 = 3 (37 CFR 1.16(h)) If the specification and drawings exceed 100 APPLICATION SIZE sheets of paper, the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 540 FFF (37 CFR 1.16(s)) 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) 390 * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL 4598 APPLICATION AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING PRESENT ADDITIONAL ADDITIONAL NUMBER RATE(\$) RATE(\$) ⋖ AFTER AMENDMENT PREVIOUSLY EXTRA FEE(\$) FEE(\$) **AMENDMENT** PAID FOR Total Minus OR (37 CFR 1.16(i)) Independent (37 CFR 1.16(h)) Minus OR Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OR TOTAL TOTAL OR ADD'L FEE ADD'L FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER PRESENT ADDITIONAL ADDITIONAL RATE(\$) RATE(\$) Ш PREVIOUSLY **AFTER** EXTRA FEE(\$) FEE(\$) **AMENDMENT** PAID FOR **AMENDMENT** Minus Total OR (37 CFR 1.16(i)) Independent Minus OR (37 CFR 1.16(h)) Application Size Fee (37 CFR 1.16(s)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) TOTAL TOTAL OR ADD'L FEE ADD'L FEE * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20" *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3"

The "Highest Number Previously Paid For" (Total or Independent) is the highest found in the appropriate box in column 1.